## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | IŪ NO.    | DATE        |  |  |  |  |  |
|---------------------------|----------|-----------|-------------|--|--|--|--|--|
| · ·                       |          |           | <del></del> |  |  |  |  |  |
| FEE DETERMINATION         |          |           |             |  |  |  |  |  |
| O.I.P.E. CLASSIFIER       | 17       | <u>~5</u> | 5 12        |  |  |  |  |  |
| FORMALITY REVIEW          |          |           |             |  |  |  |  |  |
| RESPONSE FORMALITY REVIEW |          |           |             |  |  |  |  |  |
|                           |          |           |             |  |  |  |  |  |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | ł | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|       | ·- <del>-</del> - |              |          |  |          |          |              |          |                |          |          | 1 | [0]      |          |          |          |          |         | Dat      |          |   |   |          | <del>.</del>                                     | 1 | [6]      | ılm      |        |         |         |     | Dat              |                 |                 |          | <u> </u> | _             |
|-------|-------------------|--------------|----------|--|----------|----------|--------------|----------|----------------|----------|----------|---|----------|----------|----------|----------|----------|---------|----------|----------|---|---|----------|--|---|----------|----------|--------|---------|---------|-----|------------------|-----------------|-----------------|----------|----------|---------------|
| Clair |                   |              |          |  | _        | Dat      | e            |          |                | ,        |          | 1 | Cla      |          | 7        |          |          |         | Dai      | -        |   |   | -        | ,  |   | 15,      |          | -      | 1       | ÷       | -   | الم              | m               |                 | Ė        |          | Н             |
| Final | 효                 | 11/6/03      | 11/1/10  |  |          |          |              |          | 1              | 1        | 1        | ì |          | Original | - }      | ł        | 1        |         |          |          |   |   |          |  | l | _        | Original | - 1    | 1       | 1       |     |                  |                 |                 |          |          |               |
| 画     | 튒                 | 8            | ٤,       | 1  |          |          |              |          | 1              |          | 1        | 1 | Final    | ğ        | - 1      | - [      |          |         |          | ı        |   |   |          | 1  | 1 | Final    | [g.      | - 1    | 1       | -1      | X   |                  | 1               |                 |          | ١,       | •             |
| ᇤ     | δl                | 2            | 1        |  |          |          |              |          | ł              | 1_:      |          |   | Ü        | ō        |          |          |          |         |          |          |   |   |          | L  | Ì | II       | Ō        |        | L       | 4       |     |                  | Ш               |                 |          | Ш        |               |
|       | (1)               | 7            | 7        |  |          |          |              |          | -              |          |          | 1 |          | 51       |          |          |          |         |          |          |   |   |          |  | ł | L        | 101      | L      | L       |         |     |                  | Ш               |                 |          |          |               |
| 7     | 2                 | i            | ì        |  |          |          |              |          | Ι-             |          | _        | 1 |          | 52       |          |          |          |         |          |          |   |   |          |  | 1 |          | 102      | T      | Т       | ٦       |     |                  |                 |                 |          | 1        |               |
| -     | 1                 | +            | 1        | -  | -        | _        |              |          |                |          | _        | 1 |          | 53       |          | $\neg$   |          |         |          |          |   |   |          |  | Ì |          | 103      | 7      | T       | ٦       |     | $\Box$           | $\sqcap$        | ÷.              |          |          | 1             |
| -     | 4                 | ╁            | Н        |  | ÷        | -        | $\vdash$     |          | ├-             | ┼~       | ├        | 1 | $\vdash$ | 54       | -        | $\dashv$ | -        | -       | -        | $\vdash$ | - | - |          | <del>                                     </del> | 1 | -        | 104      | +      | +       | 7       | _   |                  | $\vdash$        |                 | М        | М        | М             |
|       | 5                 | +            | Н        | -  | -        | -        | Н            | ├        | ├              | -        | -        | 1 | $\vdash$ | 55       | -        |          | -        |         | -        |          | - | - |          | -  | 1 | -        | 105      | +      | +       | 7       |     | -                |                 |                 | $\vdash$ | $\vdash$ |               |
|       | 6                 | 1            | 1        | -  | Н        | -        | H            | ├        | ├              | Η.       |          | ł | -        | 56       | -        |          | -        | -       | Н        | -        | - | - |          | -  | } | -        | 106      | -      | +       | 7       |     | <del>     </del> | $\vdash$        |                 | 7        |          | , ,           |
| 4     |                   | 1            |          | -  |          | _        | -            |          | ├              | -        | ├        | } | -        | 57       | -        | {        | -        | -       | -        | -        | Н | - |          |  | l | -        | 107      | +      | 1       | +       | -   | -                | $\vdash$        | 1 1             | 4        | p)       | ž.            |
| 64    | 7                 | Ц            | Ġ.       |  | 4.       | _        | Ш            | <u> </u> | <b>!</b>       | <b>-</b> | H.E      | 1 | -        |          |          |          |          |         | -        | $\vdash$ | Н |   |          | ├  |   | 1        | 108      |        | +       | -+      | -   |                  | <br>11          | -               | -        |          |               |
|       | 8                 | Ц            | J        |  |          |          | _            | _        | <u> </u>       | <u> </u> | <u> </u> | 1 |          | 58       |          |          | _        | -       |          | $\vdash$ | ш | _ |          | ļ  |   | -        |          | -      | +       | 4       |     | Ŀ                | H               |                 |          | *        | 7             |
|       | 9                 | Ц            | V        | L  |          |          |              | _        | L              | _        | _        | 1 | 1        | 59       | _        | _        | _        |         |          | ╙        |   |   |          | L_   |   | _        | 109      | 4      | 4       | 4       |     | ш                | ш               | لنا             |          | -        |               |
|       | 10                | $\mathbf{L}$ | 8        | L  |          |          |              |          | L              | <u></u>  | L        | 1 |          | 60       | _        |          |          |         |          | Ш        | Ш |   |          | 匚  | 1 | _        | 110      | _      | 1       |         | - 1 | Ŀ                | Ш               |                 | 12       | 1        |               |
| 3.5   | 11                |              | V        |  |          |          |              |          |                |          | }        |   |          | 61       |          |          |          |         |          |          |   |   |          |  |   |          | 111      | ┙      | L       | ۷       |     |                  | Ŀ               |                 | <u>'</u> |          | 4             |
|       | 12                | Т            | V        | _  |          |          |              |          | Π              | Г        |          | } |          | 62       | 7        |          |          |         |          |          |   |   |          |  |   | L        | 112      |        | $\perp$ |         |     |                  |                 | Ŀ               |          |          |               |
| _     | 13                | J            |          |  |          | _        |              |          | 1              | $\Gamma$ | Γ        | 1 |          | 63       | $\neg$   |          |          |         |          |          |   |   |          | _  | 1 |          | 113      | T      | T       | 1       |     |                  |                 |                 |          |          |               |
|       | 1                 | -            | V        | 1  |          | -        |              | _        | 1              | 1        | 1        | 1 |          | 64       | $\neg$   | $\neg$   |          |         |          |          |   |   |          | Γ  | 1 | 1        | 114      | $\top$ | T       | 7       |     | П                | П               |                 | П        | П        | П             |
|       | 15                |              | 1        | -  | Н        |          | $\vdash$     | -        | 1-             | 1        | -        | 1 | -        | 65       | -1       | ᅥ        | -        | _       | $\vdash$ |          |   | _ | _        | _  | 1 |          | 115      | $\top$ | +       | 7       |     | $\Box$           | П               | Г               | П        | $\Box$   | $\sqcap$      |
|       | 16                | -            |          | -  | -        |          | -            |          | <del>  -</del> | 1        | -        | 1 | -        | 66       | -        |          | -        |         |          | <u></u>  | 1 |   | ۳,       | 1  | 1 | -        | 116      | +      | +       | 7       |     | $\vdash$         | М               |                 | М        | $\Box$   | М             |
|       | 17                |              | -        |  | $\vdash$ |          | -            |          | ├~             | +-       |          | 1 | -        | 67       | $\dashv$ |          | -        | -       |          | -        | - | - | -        | -  | } | -        | 117      | +      | +       | 7       |     | $\vdash$         | Н               | H               | $\vdash$ | $\vdash$ | H             |
|       |                   | _`           | -        | -  | _        |          | -            | ├-       | ŀ÷             | ╁        |          | ł | -        | 68       |          |          |          | <u></u> | -        | $\vdash$ | H |   |          | -  |   | -        | 118      | +      | +       | +       |     | $\vdash$         | -               | -               | $\vdash$ | $\vdash$ | -             |
|       | 18                |              | _        |  | L        | <u> </u> | -            | <b> </b> | ↓_             | ـ        | <u> </u> | 1 | -        |          | -{       |          | -        |         | -        |          | - |   | _        | -  | 1 | $\vdash$ | 119      | +      | +       | 4       |     |                  | H               |                 | ┝╌┥      | -        | H             |
|       | 19                |              | L.       | L_   |          | L        |              | _        | _              | L        | L        | 1 | }_       | 69       |          | _        | _        | _       |          | <u> </u> | Щ |   | L        | ļ  |   | -        |          | -      | +       | -}      |     |                  |                 |                 | Н        | -        | Н             |
| - }:  | 20                |              |          | 1  |          |          | 1            |          | ł              | l        | }        | } | 1        | 70       | - 1      |          |          |         |          |          |   |   |          |  | } | L        | 120      | _1.    |         |         |     |                  |                 |                 |          |          |               |
|       | 21                |              |          |  |          | _        |              |          |                | Г        | Γ        | 1 |          | 71       | 7        | _        |          |         |          | $\Box$   |   |   |          |  | 1 | [        | 121      | 1      |         | _1      |     |                  |                 |                 |          |          | Ш             |
|       | 22                |              | $\vdash$ | $\vdash$   |          | _        |              |          |                | $\vdash$ |          | 1 |          | 72       | 7        |          |          |         |          | $\Box$   |   |   |          |  | } |          | 122      | 7      | T       | ٦       |     |                  |                 |                 |          |          |               |
|       | 23                | -            | -        | -  |          |          | -            | _        | 1              | 1        | Ι-       | 1 | $\vdash$ | 73       | -1       |          | _        |         |          |          |   |   |          | _  | } |          | 123      | 7      | $\top$  | 7       |     | $\Box$           |                 |                 | П        | П        | П             |
|       | 24                |              | -        | -  | -        | -        | -            | -        | +-             | 1-       | ┢        | 1 |          | 74       | -1       | $\neg$   | _        | т       |          |          |   |   | -        | 1  | 1 | $\vdash$ | 124      | 7      | ┪       | $\neg$  | _   |                  | П               | $\Box$          | П        | $\Box$   | $\Box$        |
|       | 25                |              | -        | -  |          | -        | -            | -        | ╁╴             | ┼        | -        | 1 | -        | 75       |          | 7        | -        | -       | Н        | М        | - | _ | -        | -  | ļ |          | 125      |        | ナ       | 7       | _   | М                |                 | $\neg$          | $\Box$   | $\sqcap$ | М             |
|       | 26                |              | -        | -  | $\vdash$ |          | -            | ├        | ╁╌             | ┼        | -        | { | $\vdash$ | 76       |          |          |          |         | -        |          | - |   |          | ├-   | ł | -        | 126      | +      | +       | 7       |     | $\vdash$         | М               | $\vdash$        | Н        | $\Box$   | Н             |
|       |                   |              | <u> </u> | <del> </del> _                                   | Щ        | <u> </u> | -            | ├        | ├-             |          | -        | - | -        | 77       |          |          |          |         |          | -        |   |   |          | ├  | } | -        | 127      | +      | +       | +       |     | $\vdash$         | $\vdash$        |                 | $\vdash$ |          | Н             |
|       | 27                |              |          | ļ  | -        |          |              | ļ        | -              | ├-       |          |   | -        |          |          |          |          | -       | -        | -        |   |   | -        | ├  | } | -        | 128      | +      | +       | +       |     | $\vdash$         | $\vdash$        |                 | -        | -        | -             |
|       | 28                |              | _        | <u>_</u>   | _        | _        |              | L.       | _              | L        | L        | 1 |          | 78       | -        |          |          |         | _        | ш        | - |   |          | <del> </del>                                     | } | -        |          | -}-    | +       | +       | _   | Н                | $\vdash$        | -               | $\vdash$ | Н        | $\vdash$      |
|       | 29                |              | _        | <u> </u>   |          | L        | L            | L        | _              | L        |          | 1 |          | 79       | _        | _        |          |         |          | ш        |   |   | _        | <u> </u>   | 1 | 1        | 129      | 4      | 4       | 4       |     | 1                |                 | $\vdash$        | Ш        | Н        | $\vdash$      |
|       | 30                |              | L        | _  |          |          |              | <u> </u> | L              | L        | L        | } |          | 80       |          |          |          |         |          |          |   |   |          | _  |   | _        | 130      | _      | 1       | _       |     |                  |                 |                 |          | $\sqcup$ | Щ             |
|       | 31                |              | F        | Γ  |          |          |              |          | _              |          | [        | 1 |          | 81       |          |          |          |         |          |          |   |   |          |  | • | L        | 131      |        | $\perp$ | ٠       |     |                  |                 |                 |          |          |               |
|       | 36                |              | Γ        |  |          |          | Γ            | Γ        | Γ              | T        | Γ        | 1 |          | 82       |          |          |          |         |          |          |   |   |          |  |   | L        | 132      |        | $\perp$ |         |     |                  |                 |                 |          |          |               |
|       | 33                | <u> </u>     |          | 1  | _        |          |              |          | 1              |          |          | 1 |          | 83       |          |          |          |         |          | $\Box$   |   |   |          |  | } |          | 133      | 7      | T       | 7       |     |                  |                 |                 |          |          |               |
|       | 34                | +            | 1        | 1-   | -        |          | 1            | 1        |                | 1        | Τ-       | 1 |          | 84       | -1       | -        |          |         |          |          |   |   |          |  | 1 |          | 134      |        | T       | 1       |     | $\bigcap$        |                 |                 |          |          |               |
|       | 35                |              | 1        | <del>                                     </del> | $\vdash$ | 1        | 1            | 1        | 1              | +-       | 1        | 1 |          | 85       | 7        | $\neg$   |          |         | -        |          |   |   | _        | 1  | 1 |          | 135      | 7      | T       | 7       |     | $\sqcap$         | П               |                 | П        |          |               |
|       | 36                |              | +-       | -  | -        | -        | <del> </del> | -        | +-             | +        | 1        | 1 | -        | 86       |          | -        | _        | Ι-      |          | $\vdash$ |   |   | -        | -  | 1 |          | 136      | +      | +       | 7       |     | $\sqcap$         | $\Box$          | _               | $\sqcap$ | $\vdash$ | $\vdash$      |
|       | 37                |              | 1        | -  | -        | -        | +            | -        | +-             | +-       | -        | 1 | -        | 87       |          |          | -        | -       | -        | Н        | - |   | -        | -  | 1 | -        | 137      | +      | +       | -       |     | М                | $\sqcap$        | $\vdash$        | М        | $\vdash$ | М             |
|       | 38                |              | ├        | -  | -        | -        |              |          | +-             |          | -        | 1 | -        | 88       |          | -        | -        | -       | -        | H        | - |   | -        | -  | 1 | -        | 138      | +      | +       | 1       | -   | Н                | $\vdash$        | -               | $\vdash$ | $\vdash$ | Н             |
|       |                   |              | -        |  |          |          |              | -        | +-             | +-       | -        | 1 | -        | 89       |          | -        |          |         | -        | -        | - |   | -        | -  | 1 | -        | 139      | +      | +       | -       |     | $\vdash$         |                 | $\vdash$        | $\vdash$ | $\vdash$ | $\vdash$      |
|       | 39                |              | ├        |  | ├-       | -        | -            | -        |                | +        |          | - | -        |          | -        |          |          | -       | -        | -        |   |   | -        | -  | 1 | -        |          | +      | +       | +       |     | $\vdash$         | H               |                 | $\vdash$ | $\vdash$ | <del>  </del> |
|       | 40                |              | 1_       | L  | _        | _        | _            | _        | 1_             | 1_       | L        | 1 | _        | 90       | _        |          |          | L_      | <u> </u> | <u> </u> |   |   | <u> </u> | 1-   | 1 | -        | 140      | 4      | +       | 4       |     | $\vdash$         | $\vdash \dashv$ | $\vdash$        | $\vdash$ | $\vdash$ | لــا          |
|       | 41                | _            | 1        | ]  | L        | L        | L            | L        | L              | 1        | L        | ] | L        | 91       |          |          |          | L       |          |          |   |   | L        |  | 1 | L        | 141      |        | 1       | $\perp$ |     |                  |                 |                 |          |          |               |
|       | 42                |              |          |  |          | Г        | 1            | Г        | 1              | T        |          | 1 |          | 92       |          |          |          | Ĺ       |          |          |   | L | L        | Ĺ  |   |          | 142      |        | $\perp$ |         |     |                  |                 |                 |          |          |               |
|       | 43                | _            | Γ        | 1  |          | Г        | 1            | Γ        | T              | 1        | Π        | 1 |          | 93       |          |          |          |         |          |          |   |   |          |  |   |          | 143      | T      | $\prod$ |         |     |                  |                 |                 |          |          |               |
|       | 44                | _            | 1        | 1  | T-       | <u>Γ</u> | 1            | 1        | 1              | +-       | 1        | 1 |          | 94       |          |          |          |         | T        |          |   |   | _        |  | ] | Г        | 144      | T      | T       | 7       |     |                  |                 |                 |          |          |               |
|       | 45                |              | +-       | +-   |          | -        | +-           | -        | +-             | +-       | +-       | 1 | -        | 95       |          |          |          | -       |          | -        |   |   |          | -  | 1 |          | 145      | -      | +       | -1      |     | П                | П               |                 | М        | $\sqcap$ | -             |
|       | 46                | -            | +-       | 4-   | +        | -        | +-           | +-       | +              | +        | +        | 1 | -        | 96       |          | -        | Η.       | -       | -        | -        |   | - | -        | 1  | 1 | -        | 146      | +      | +       | 7       | _   | Н                | Н               |                 | $\vdash$ | $\vdash$ |               |
|       |                   | <u> </u>     | +-       | +-   | +-       | -        | +            | +-       | +-             | +-       | +        | 1 | -        | 97       |          |          | -        |         |          | -        |   |   | -        | +  | 1 | -        | 147      |        | +       | +       |     | $\vdash$         | $\vdash$        | -               | H        | $\vdash$ |               |
|       | 47                | <u> </u>     | +-       | L,   | +-       |          |              | ┼-       | ₩-             | +-       | ╁-       | - | -        | 98       |          |          | <u> </u> | -       |          | -        |   | - | -        | +-   | 1 | -        | 148      | +      | +       | -+      |     |                  | Н               | $\vdash \dashv$ | $\vdash$ | $\vdash$ | $\vdash$      |
|       | 48                | L            | 4-       | 1  | <b>L</b> | -        | -            | 1_       | 1              | ↓_       | -        | 1 | -        |          | _        |          |          | -       |          | <u> </u> |   | - | -        |  | - | -        |          | -+-    | +       | -       |     | $\vdash$         | $\vdash$        |                 | $\vdash$ | $\vdash$ | $\vdash$      |
|       | 49                | L            | _        | _  | L        | _        | <u> </u>     | <u> </u> | 1              | ╀-       | 1        | 1 | -        | 99       |          |          | ļ        | _       | _        | <u> </u> |   | _ | _        | -  | 1 | -        | 149      | +      | +       | -       |     | Ш                | $\vdash$        | <u> </u>        | $\vdash$ |          | لــا          |
|       | 50                | L            | L        | L  | L        | _        | L            | L        | L              | 1        | 1        | ] | L.       | 100      |          |          | L        |         |          |          |   |   |          | <u></u>  |   | L        | 150      |        |         | _       |     | لــا             | لـــا           |                 | Ш        | Ш        |               |

If more than 150 claims or 10 actions staple additional sheet here